

Table 1

	Example 1	Example 2	Example 3	Example 4	Example 5	Example 6
Number-average molecular weight of aliphatic polyester	16,400	16,400	16,400	16,400	72,000	72,000
Aliphatic polyester : aromatic polyester (weight ratio)	75 : 25	67 : 33	51 : 49	25 : 75	75 : 25	67 : 33
Melting point (°C)	—	—	—	—	—	—
Fracture strength (kgf/cm ²)	110	100	170	260	180	160
Fracture elongation (%)	530	670	590	410	600	620
Tensile elastic modulus (kgf/mm ²)	14	1.0	1.0	76	13	1.1
Biodegradation ratio (%)						
After 6 months	35	3	0	0	20	0
After 12 months	100	14	0	0	85	10
After 24 months		48	1	0	100	42
After 36 months		100	26	2		75
After 48 months			66	3		100
After 60 months			93	3		

Table 2

	Example 7	Example 8	Example 9	Example 10	Com- parative Example 1	Com- parative Example 2
Number- average molecular weight of aliphatic polyester	28,000	28,000	42,300	42,300	16,400	—
Aliphatic polyester : aromatic polyester (weight ratio)	67 : 33	51 : 49	67 : 33	51 : 49	3 : 97	Recycled aromatic polyester (1)
Melting point (°C)	—	—	—	—	240	256
Fracture strength (kgf/cm ²)	140	210	155	230	420	460
Fracture elongation (%)	580	570	600	600	8	5
Tensile elastic modulus (kgf/mm ²)	1.2	1.3	1.1	1.2	110	125
Biodegrada- tion ratio (%)						
After 6 months	0	0	0	0	0	0
After 12 months	12	0	11	0	0	0
After 24 months	45	0	43	0	0	0
After 36 months	100	23	100	22	0	0
After 48 months		58		55	0	0
After 60 months		89		80	0	0

Various details of the invention may be changed without departing from its spirit not its scope. Furthermore, the foregoing description of the preferred embodiments according to the present invention is provided for the purpose of illustration only, and not for the purpose of limiting the invention as defined by the appended claims and their equivalents.